

## Recombinant Human CTACK

**CATALOG #:** 4350-20 20 µg  
4350-1000 1 mg

**LOT #:** \_\_\_\_\_

**SYNONYMS:** ALP, CTACK, ESKINE, ILC, PESKY, SCYA27, CCL27, C-C motif chemokine 27, Small-inducible cytokine A27, IL-11 R-alpha-locus chemokine, Skinkine, ESKine, Cutaneous T-cell-attracting chemokine.

**SOURCE:** *E. coli*

**PURITY:** > 95 % by SDS-PAGE

**FORM:** 1 mg/ml sterile filtered solution containing 10 mM sodium citrate buffer, pH 3.5 and 10 % glycerol.

**STORAGE CONDITIONS:**

The CTACK solution is best-stored desiccated at -20°C. Avoid freeze/thaw cycles.

**DESCRIPTION:**

CTACK is a chemotactic factor that attracts skin-associated memory T-lymphocytes. CTACK is involved in mediating homing of lymphocytes to cutaneous sites. CTACK Binds to CCR10. CTACK human recombinant produced *in E.Coli* is a single, non-glycosylated, polypeptide chain containing 89 amino acids (25-112 a.a.) and having a molecular mass of 10.3 kDa. CTACK protein is purified by standard chromatography.

**AMINO ACID SEQUENCE:**

MFLPPSTAC CTQLYRKPLS DKLLRKVIQV ELQEADGDCH LQAFVLHLAQ RSICHPQNP  
SLSQWFEHQE RKLHGTLPLK NFGMLRKM.

**RELATED PRODUCTS:**

- Cell Fractionation System
  - Mitochondria/Cytosol Fractionation Kit
  - Nuclear/Cytosol Fractionation Kit
  - Membrane Protein Extraction Kit
  - Cytosol/Particulate Rapid Separation Kit
  - Mammalian Cell Extraction Kit
  - FractionPREP Fractionation System
- Cell Proliferation & Senescence
  - Quick Cell Proliferation Assay Kit
  - Senescence Detection Kit
  - High Throughput Apoptosis/Cell Viability Assay Kits
  - LDH-Cytotoxicity Assay Kit
  - Bioluminescence Cytotoxicity Assay Kit
  - Live/Dead Cell Staining Kit
- Growth Factors and Cytokines
- Chemokines
- Monoclonal and Polyclonal Antibodies

**FOR RESEARCH USE ONLY! Not to be used in humans.**